



IMPORTANT: This is a supplement to your owner's manual. This information should remain with your owner's manual at all times.

Capacities and Dimensions	
Body Style	EDGE
Rider Capacity	1
Coolant Capacity (qts)	5.9
Chaincase Oil Capacity (oz.)	9
DryWeight (Est.)	492
Fuel Tank capacity (Gallons)	11.8
Gearcase Oil Capacity (oz.)	n/a
Height (in.)	46
Length (in.)	113
Oil Capacity (Quarts)	3.25
Ski Center Distance (in.)	42.5
Compressed Width (in.)	48
Brake Type	Hydraulic
Drive Clutch Center Distance	11.5"
Drive Belt P/N	3211080
Clutch Type	P-85
Track Length (inches)	121
Track Width (inches)	15
Reverse Transmission	Electronic Reverse
Features	
Electric Fuel Gauge	Accessory
Electric Start	Optional
Low Oil Light	Standard
Parking Brake	Standard
Speedometer	Std 5 Inch Wht/Blk
Tachometer	Std 5 Inch Wht/Blk
Wear Strips	Coolers

Suspension	
Front Type	Edge
IFS Shock Type	Alum IFP
Rear Type	M-10 M-10 Ace, Elec
Front Track Shock	Fox IFP
Rear Track Shock	Fox IFP w/Res
Engine and Cooling	
Engine Model Number	S2470-8070-PR8C
Alternator Output (watts)	280 w
Bore x Stroke (mm)	85 x 70
Displacement (cc)	794
Carburetor/Throttle Body	1 rack Mikuni
Carburetor Model	TM40
Main Jet	460
Pilot Jet	40
Jet Needle / Clip Position	J8-9DGN5-57 / 3
Needle Jet	P-8
Cutaway	1.5
Throttle Gap Under CA (mm)	2.0
Fuel Screw	2.5
Air Screw	1.5
Pilot Air Jet	N/A
Idle RPM +/-200	1500
Cooling	Liquid
Cylinders	2
Ignition Timing °BTDC @ RPM	28° @ 2000 w/tps disconnecte
Ignition Type	digital
Oil Injection	ves
Spark Plug	Champion RN57YCC
Spark Plug Gap (mm / in.)	.70/.025
Minimum Fuel Requirement	87 min. non-oxygenated

### Carburetor Jetting

Altitude	Ambient Temperature	Below -30°F Below -34°C	-30° to -10°F -34° to -23°C	-10° to +10°F -23° to -12°C	+10° to +30°F -12° to -1°C	+30° to +50°F -1 to +10°C	Above +50°F Above +10°C
Meters (Feet)	0-600 (0-2000)	500 #4	480 #4	460 #3	440 #3	420 #2	400 #2
	600-1200 (2000-4000)	470 #4	450 #3	430 #3	410 #2	400 #2	380 #2
	1200-1800 (4000-6000)	440 #3	420 #3	400 #2	390 #2	370 #2	350 #2
	1800-2400 (6000-8000)	410 #3	400 #2	380 #2	360 #2	340 #2	320 #2
	2400-3000 (8000-10000)	390 #2	370 #2	350 #2	330 #2	310 #2	290 #2
	3000-3700 (10000-12000)	360 #2	340 #2	320 #2	300 #2	290 #2	270 #2

### Clutching Chart

Altitude	Drive Clutch		Driven Clutch		
	Shift Weight	Clutch Spring	Clutch Spring	Driven Helix	Chaincase Gearing/ Pitch
Meters (Feet)	0-900 (0-3000)	10-64	Dark Blue / White	Black / Red	62-46-46 25-40 76P HYVO
	900-1800 (3000-6000)	10-62	Dark Blue / White	Black / Red	62-42-46 25-41 76P HYVO
	1800-2700 (6000-9000)	10-60	Dark Blue / White	Black / Red	62-40-46 23-39 74P HYVO
	2700-3700 (9000-12000)	10-58	Dark Blue / White	Black / Red	62-40-46 23-39 74P HYVO